| In | dex | of | Clair | ms |
|----|-----|----|-------|----|
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| Application/ | Control | No |
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10/786,021 Examiner Applicant(s)/Patent under Reexamination

FEELEY ET AL

Art Unit

Catherine S. Williams

3763

✓ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

|          |   |  | <u> </u>     |              |          |  |              | 1                                   |  |                 |
|----------|---|--|--------------|--------------|----------|--|--------------|-------------------------------------|--|-----------------|
|          | <del></del>   |  |              |              |          |  |              |                                     |  |                 |
| Cla      | ım  | L  | ,            | _            | _ ֈ      | ate  | -            | _                                   | _  | 긕               |
| Final    | Original  | 9/12/05  | 320          |              |          |  |              |                                     |  |                 |
|          | 1   | 1  | 7            |              |          |  | _            |                                     |  | 7               |
| -        | 2   | Ì  | 1            | -            |          |  | -            | $\vdash$                            |  | $\dashv$        |
|          | 3   | V  | H            |              |          |  |              |                                     |  | $\dashv$        |
| _        | 4   | 7  | H            |              |          |  |              |                                     |  | $\neg$          |
|          | 4<br>5  | \<br>\<br>\<br>\                                 | ン            |              |          |  |              |                                     |  |                 |
|          | 6   | N  | 1            |              |          |  |              |                                     |  | $\neg$          |
|          | 6<br>7<br>8   | N<br>√   | シオン          |              |          |  |              |                                     |  | $\neg$          |
|          | 8   |  | _            |              |          |  |              |                                     |  |                 |
|          | 9   | N  | N            |              |          |  |              |                                     |  |                 |
|          | 10  | N<br>V   | H            |              |          |  |              |                                     |  |                 |
|          | 11  | N  | 777          |              |          |  |              |                                     |  |                 |
|          | 12  | 1  | 2            |              |          |  |              |                                     | Ш  |                 |
|          | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | N  | 7            |              | Ш        |  | L.,          |                                     | Ш  | Ш               |
|          | 14  | 1  | 14           |              | Ш        |  |              |                                     | Ш  | Ш               |
| <u></u>  | 15  | 1  | 11           | -            | Щ        | $\square$  |              | <u> </u>                            | Ш  |                 |
| <u></u>  | 16  | 1.   | #            | $\vdash$     |          |  | -            | _                                   | Н  | Щ               |
|          | 17  | V  | Щ.           | _            | Ш        |  | _            | Щ                                   | Щ  | $\dashv$        |
| <u> </u> | 18  | 1  | μ,           | _            |          |  |              |                                     | -  |                 |
| ļ        | 19  | \ <u>\</u>                                       | 1            | _            |          |  | _            |                                     |  |                 |
| <u> </u> | 20  | N  | n            | -            | $\vdash$ | Н  | -            | -                                   | $\vdash$   |                 |
| <u> </u> | 21  | -  | -            | H            |          | Н  | <u> </u>     |                                     | $\vdash$   | $\dashv$        |
|          | 22  | ├  | ├            | -            |          | -  |              |                                     | -  | $\dashv$        |
|          | 21<br>22<br>23<br>24<br>25                              | ├  | ├            | -            |          |  |              | -                                   | $\vdash$   |                 |
|          | 25  | -  | ╁            | -            | Н        | Н  | _            | $\vdash$                            | Н  | $\dashv$        |
|          | 26  | ├─   | -            | $\vdash$     | Н        |  | _            | $\vdash$                            | Н  | $\dashv$        |
|          | 27  | <del>                                     </del> | <del> </del> |              | ш        |  | -            | <u> </u>                            |  |                 |
|          | 28<br>29  | Ħ  | 1            |              |          | Ė  | _            |                                     |  |                 |
|          | 29  | T  |              | T            |          |  |              |                                     | П  |                 |
|          | 30  |  |              |              |          |  |              |                                     |  |                 |
|          | 30<br>31  |  |              |              |          |  |              |                                     |  |                 |
|          | 32<br>33  |  |              |              |          |  |              |                                     |  |                 |
|          | 33  |  | _            |              |          |  | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ  |                 |
| ļ        | 34  | _  | _            | L            | Ш        |  | <u> </u>     | <u> </u>                            | Щ  | Ш               |
| <u> </u> | 35  | ╙  | ╙            | <u> </u>     | <u> </u> | Ш  | Ļ.           | ├_                                  | $\sqcup$   | Ш               |
| ⊢        | 36  | ┡  | ┡            | $\vdash$     | <b> </b> | <b> </b>   | <u> </u>     | ⊢                                   |  | Ш               |
| -        | 37  | <b>├</b>   | ├            | ļ            | -        | <b> </b>   | <del> </del> | -                                   | -  | ┝╌┥             |
| <u> </u> | 38<br>39  | ╄  | $\vdash$     | $\vdash$     | -        | <del> </del>                                     | -            | -                                   | -  | $\vdash \vdash$ |
| -        | 40  | $\vdash$   | +-           | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$                            | $\vdash$   | Н               |
|          | 41  | ┼┈   | +            | ┼            | -        | <del>                                     </del> | $\vdash$     | 1                                   | ┰  | Н               |
|          | 42  | †  | +-           | <del> </del> | -        | $\vdash$   |              | -                                   | <del>                                     </del> |                 |
| $\vdash$ | 43  | T  | $\vdash$     | 1            | Т        | $\vdash$   | $\vdash$     | $\vdash$                            | Г  | Н               |
|          | 44  | T  | Т            | 1            | <u> </u> | Г  | Т            | Γ                                   | Г  |                 |
|          | 45  | 1  |              |              |          | $\Gamma^-$                                       |              |                                     |  |                 |
|          | 46  | Π  |              |              |          |  |              |                                     |  |                 |
|          | 47  |  |              |              |          |  |              |                                     | $\Box$   |                 |
|          | 48  |  |              |              |          |  |              | L                                   | <u> </u>   |                 |
|          | 49  | L  |              |              |          |  | Ĺ            | L                                   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $\Box$          |
| 1        | 50  | 1 "  | 1 "          | 1 -          | 1        |  | 1            | 1                                   |  |                 |

| Claim  |                            | Date     |          |  |              |              |  |                |                |  |  |
|--|----------------------------|----------|----------|--|--------------|--------------|--|----------------|----------------|--|--|
| Final  | Original                   |          |          |  |              |              |  |                |                |  |  |
| Œ  |                            |          |          |  |              |              |  |                |                |  |  |
|  | 51<br>52                   |          |          |  |              |              | L.,  |                |                | Н                                      |  |
|  | 52                         |          | _        |  |              |              | _  | _              |                | Н                                      |  |
|  | 53                         | $\vdash$ |          | H                                      | _            |              |  | _              |                |  |  |
|  | 54<br>55                   |          |          | -                                      |              | -            |  |                | _              |  |  |
|  | 22                         |          |          |  |              | -            | H  |                | -              | $\dashv$                               |  |
|  | 56<br>57                   |          |          | -                                      | $\vdash$     |              |  |                | Н              | $\dashv$                               |  |
|  | 58                         |          | -        | -                                      | _            | -            | Н  |                | Н              | $\dashv$                               |  |
|  | 59                         |          |          |  | $\vdash$     | $\vdash$     | Н  | -              |                | $\dashv$                               |  |
|  | 60                         |          |          |  |              |              | П  |                |                |  |  |
|  | 61                         |          |          |  |              |              |  |                |                | П                                      |  |
|  | 61<br>62                   |          | _        |  |              |              |  |                |                | П                                      |  |
|  | 63                         |          |          |  |              |              |  |                |                |  |  |
|  | 64                         |          |          |  |              |              |  |                |                |  |  |
|  | 64<br>65                   |          |          |  |              |              | 匚  |                |                |  |  |
|  | 66<br>67                   |          |          |  | L            |              | _  |                |                | Ш                                      |  |
|  | 67                         |          |          |  | _            | <u> </u>     |  |                |                | Ц                                      |  |
|  | 68                         |          |          |  | L_           | L.           |  |                | _              |  |  |
|  | 68<br>69<br>70             |          |          |  |              |              |  | ļ              |                | Щ                                      |  |
|  | 70                         | ļ        |          | <u> </u>                               | <u> </u>     |              | <u> </u>   |                | _              | Н                                      |  |
|  | 71                         | -        | _        | ┡                                      | <u> </u>     | -            |  | -              | H              | Н                                      |  |
|  | 72                         | -        |          | -                                      | ⊢            | -            | ├  | -              | -              | Н                                      |  |
|  | 71<br>72<br>73<br>74<br>75 | -        |          | ┢─                                     | <del> </del> | <u> </u>     | ┢  |                |                | -                                      |  |
|  | 75                         | -        | -        | $\vdash$                               | -            | -            | $\vdash$   | ├              | $\vdash$       | Н                                      |  |
|  | 76                         | -        |          | -                                      | ┢╾           | $\vdash$     | $\vdash$   | -              |                | Н                                      |  |
|  | 76<br>77                   | -        |          | ┢                                      | ┢            | $\vdash$     | <del>                                     </del> | <u> </u>       | _              | Н                                      |  |
|  | 78                         | $\vdash$ |          |  | _            |              | $\vdash$   |                | Г              |  |  |
|  | 78<br>79                   |          |          |  | $\vdash$     | Г            |  | Г              |                | П                                      |  |
|  | 80<br>81                   |          |          |  |              |              |  |                |                |  |  |
|  | 81                         |          |          |  |              |              |  |                |                |  |  |
|  | 82                         |          |          |  |              |              |  | 乚              | _              | Ц                                      |  |
|  | 83                         | _        | <u> </u> | _                                      | L            | <u> </u>     | ļ  | Ļ              | <u> </u>       | Ш                                      |  |
|  | 84                         | _        | <u> </u> |  | ļ            | <u> </u>     | <b>├</b>   | _              | ├-             | $\vdash$                               |  |
|  | 85                         |          | <u> </u> | -                                      | <u> </u>     | ╀            | ├-   | ┡              | ├-             | Н                                      |  |
|  | 86<br>87                   | _        |          | -                                      | ├-           | ⊢            | ⊢  | ⊢              | <del> </del> — | Н                                      |  |
|  | 88                         | $\vdash$ | ⊢        | -                                      | ├            | -            | <del> </del>                                     | <del> </del>   | $\vdash$       | Н                                      |  |
| ļ  | 89                         | -        | $\vdash$ | -                                      | $\vdash$     | <del> </del> | <del> </del>                                     | <del>  -</del> | $\vdash$       | H                                      |  |
| <b>—</b>   | 90                         | $\vdash$ | $\vdash$ | $\vdash$                               | T            | $\vdash$     | T  | H              | †-             | Н                                      |  |
| <del>                                     </del> | 91                         | <u> </u> | $\vdash$ | 1                                      | T            | $t^-$        | T  | <u> </u>       | 1              | H                                      |  |
|  | 92                         | <u> </u> | _        | Г                                      |              | <b>—</b>     | 1  | 1              |                | П                                      |  |
|  | 93                         |          |          |  |              | Γ            |  |                |                |  |  |
| L  | 94                         |          |          |  |              |              |  |                |                |  |  |
|  | 95                         |          |          |  |              |              |  |                |                |  |  |
|  | 96                         | L        | ا        |  | L            |              | L  |                |                | Ш                                      |  |
|  | 97                         | _        | 1_       | L                                      | L            | L            | 1  | L              | <u> </u> _     | $\sqcup$                               |  |
| <u> </u>   | 98                         | _        | <u>_</u> | <u> </u>                               | ļ            | <del> </del> | <del> </del>                                     | <del> </del>   | ـ              |  |  |
| ļ  | 99                         | ↓        | ļ        | ┞-                                     | ┞            | ـ            | <b>↓</b> _                                       | ├-             | ╄              | ╁╌┤                                    |  |
|  | 100                        | <u> </u> |          | ــــــــــــــــــــــــــــــــــــــ | <b>!</b>     |              | 1_   | 1              | Щ.             | ــــــــــــــــــــــــــــــــــــــ |  |

| Cla          | aim        |          | _            |          |              | Date         | 9  |              |          |  |
|--------------|------------|----------|--------------|----------|--------------|--------------|--|--------------|----------|--|
|              |            |          |              |          |              |              |  |              |          | 7  |
| Final        | Original   |          |              |          |              |              |  |              |          |  |
| ᇤ            | ਤੁੱ        |          |              |          |              |              |  |              |          |  |
|              |            |          |              |          | L            |              | $\Box$   |              |          |  |
|              | 101        |          |              |          |              |              |  |              |          |  |
|              | 102        |          |              |          |              |              |  |              |          |  |
|              | 103        |          |              |          |              |              |  |              |          |  |
|              | 104        |          | L            |          | L_           |              |  |              |          |  |
|              | 105        |          |              |          | L_           |              |  |              |          |  |
|              | 106        | Ш        | _            | L        |              |              |  |              |          |  |
|              | 107        |          | _            | L.       |              | Ш            |  | _            |          | _  |
|              | 108        |          |              | <u> </u> | L.           |              |  |              |          | -  |
|              | 109        |          | L            | ļ        | _            |              | -  |              |          |  |
|              | 110        |          | _            | ┞_       | L-           |              |  |              |          | $\dashv$   |
|              | 111        |          |              | ļ        | L.           | _            |  | Щ            |          | $\Box$   |
|              | 112        |          |              | ļ        |              | <u> </u>     | _  | _            |          | _  |
|              | 113        | <u> </u> | ļ            | <b> </b> | <u> </u>     |              | Щ  | Щ            |          |  |
|              | 114        |          | L            | <u> </u> | <u> </u>     | $\vdash$     | Ш  | Щ            | _        | Щ  |
|              | 115        | _        | _            | <u> </u> | <u> </u>     | ļ            |  |              |          |  |
|              | 116        | <u> </u> | _            | <b> </b> | -            | ļ            | <u> </u>   |              |          | $\vdash$   |
|              | 117        |          | Ŀ            | <u> </u> | _            | <u> </u>     | _  |              |          | Ш  |
| <u> </u>     | 118        | Щ        | <u> </u>     | <u> </u> | <u> </u>     | $\vdash$     | Ш  |              | _        | Ш  |
|              | 119        | _        | <u> </u>     | <u></u>  | _            |              |  | <u> </u>     |          | _  |
|              | 120<br>121 |          | ļ            | L.       | <u> </u>     |              |  |              | _        | Щ  |
|              | 121        | -        | ┡            | ⊢        | <u> </u>     | <u> </u>     | Ш  | _            | -        | -  |
|              | 122        |          | <u> </u>     | L        | <u> </u>     | ┡            | H  |              |          |  |
|              | 123        | <u> </u> | ļ            | ļ        | _            | ļ            |  |              |          | -  |
|              | 124        | <u> </u> | <u> </u>     | ┞        | <u> </u>     |              |  |              | _        | $\vdash$   |
|              | 125<br>126 | ⊢        | ⊢            | ⊢        | ⊢            | -            | -  | _            | _        | $\vdash$   |
|              | 126        | ļ        |              | ├        | ├            | <u> </u>     |  |              |          | -  |
|              | 127<br>128 |          | <del> </del> | -        | -            | -            |  | <u> </u>     |          |  |
|              | 128        | <u> </u> | -            | ├        | -            | ├-           |  |              | <u> </u> | $\vdash$   |
|              | 129        | _        | ⊢            | ⊢        | ├-           | ⊢            |  | <u> </u>     | <u> </u> | -  |
|              | 130        |          |              | ├        | ├-           | ├            | -  | -            |          |  |
|              | 131        | -        | -            | ├-       |              | -            | -  | ├            | ├        | H  |
| <u> </u>     | 132<br>133 | $\vdash$ | $\vdash$     | ⊢        | <del> </del> | <u> </u>     | <del>                                     </del> | -            | $\vdash$ | $\vdash$   |
| ├            |            | ├        | -            | ╁        | ├-           | ├-           | $\vdash$   | $\vdash$     | $\vdash$ | -  |
|              | 134        |          | -            | ╀        | ├            | ├            |  |              | ├        | -  |
| <del> </del> | 135<br>136 | ⊢        | -            | -        | $\vdash$     | <del> </del> | ├  | -            | $\vdash$ | ├  |
| ├            | 137        | $\vdash$ | -            | +-       | -            | +            | $\vdash$   | $\vdash$     | $\vdash$ | ├-   |
|              | 138        | ├-       | -            | ┼        | -            | +            | -  | -            | ├        | $\vdash$   |
| <b> </b>     | 139        | ╁        | -            | ┼        | +            | 1-           | -  | $\vdash$     | -        | -  |
| $\vdash$     | 140        | $\vdash$ | -            | ⊢        | $\vdash$     | +-           | $\vdash$   | $\vdash$     | ⊢        | $\vdash$   |
| <del> </del> | 141        | ├        | -            | ١-       | $\vdash$     | 1-           | <del>  -</del>                                   | $\vdash$     | $\vdash$ | $\vdash$   |
| <b> </b>     | 142        | -        | -            | ┼        | ┼            | ╁            | -  | -            | -        | -  |
| <del> </del> | 143        | ├        | -            | +-       | +            | +            | $\vdash$   | -            | -        | -  |
| ├─           | 143        | ├-       | $\vdash$     | +        | 1            | $\vdash$     | -  | -            | ┢        | <del>  -</del>                                   |
|              | 145        | +-       | ⊢            | +        | $\vdash$     | ╁            | ├  | $\vdash$     | -        | <del>                                     </del> |
|              | 146        | ┼        | -            | ┼        | ┼            | ┼            | -  | -            | -        | -  |
|              | 147        | +-       | -            | +        | <del> </del> | +-           | -  | -            | 1-       | <del>                                     </del> |
| <u> </u>     | 148        | 1        | $\vdash$     | +        | +-           | +-           | -  | -            | -        | 1-   |
|              | 149        | 1-       | $\vdash$     | +        | 1-           | +-           | $\vdash$   | 1            | $\vdash$ | $\vdash$   |
|              | 150        | +        | ╁            | ╁╌       | +-           | ┰            | <del>                                     </del> | <del> </del> | $\vdash$ | 1-   |
| Ц            | 1 130      |          | ـــــ        |          | 1            | ш-           | ـــــ  |              | 1        | 1  |
|              |            |          |              |          |              |              |  |              |          |  |